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Rural District of Southam.

ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR 1949,

BY

H. GIBBONS WARD, M.D., D.P.H.,

MEDICAL OFFICER OF HEALTH

OF THE

Warwickshire Combined Districts.

Leamington Spa:

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38, Holly Walk,
Leamington Spa.
July, 1950.

To the Southam Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I submit for your consideration a Report on the health of the District for 1949, this is my 31st Annual Report and will be my last.

During my period of office there have been vast changes in the work of the Public Health Department, the most notable change is in the number of services which are available and for certain sections of the community, essential; the tendancy is, however, for certain people to depend too much on the Local Authority, and too little on their own efforts, to improve conditions.

The housing shortage is, to my mind, the source of many of our troubles, and I have on many occasions expressed the opinion, which I still have no reason to vary, that Housing and Food are two basic necessities besides which schemes for New Schools and so called Free Doctoring, desirable as they maybe, should be secondary considerations.

I am most grateful to the members of the various Councils I have had the honour and pleasure to serve, for their invariable kindness to me, and I shall carry away with me very pleasant memories of that kindness.

I am,
Your obedient servant,
H. GIBBONS WARD,
Medical Officer of Health.

Southam Rural District.

A. Extracts from Vital Statistics of the Year.

Population (estimated) Mid-year, 1949	11,990
Birth Rate	19
Still Birth Rate—Rate per 1,000 total births ...	22
Death Rate	11.3
Deaths from Diseases and Accidents of Pregnancy and Child-birth — From Sepsis ...	—
Deaths from Diseases and Accidents of Pregnancy and Child-birth — ,, other causes	—
Death Rate of Infants under 1 year of age :—	
All Infants per 1,000 live births	49
Legitimate Infants per 1,000 legitimate live births	53
Illegitimate Infants per 1,000 illegitimate live births	—
Deaths from Measles (all ages)	—
,, ,, Whooping Cough (all ages)	—
,, ,, Diarrhoea (under 2 years of age) ...	—

The estimated population shows an increase of 50 during the past year, and 1,010 since 1945.

The Infantile Mortality rate is high, 49 as compared with a rate for England and Wales of 32.

Both Birth and Death Rates are more favourable than those for the whole country.

There was an increased number of deaths from Heart Disease and Cancer.

B. GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT.

1. (*a*) *Public Health Officers.*

Surveyor and Sanitary Inspector.
S. C. Whitehead, A.M.I.S.A., M.R.S.I.

Assistant Surveyor and Sanitary Inspector.
G. S. H. Peaty, M.S.I.A.

2. (*a*) *Laboratory Facilities.*—Bacteriological examinations by the Public Health Laboratory Service, Coventry :

	Positive.	Negative.	Total.
Diphtheria	—	3	3
Enteric Fever	—	—	—
Tuberculosis	—	—	—
			—
			3

C. SANITARY CIRCUMSTANCES OF THE DISTRICT.

1.—*Water Supply.*

Mr. Sholto Douglas, the Consulting Water Engineer, died suddenly on 1st July, 1949, and to succeed him the Council appointed Messrs. H. W. Bateman and Partners, of Bath and Westminster.

There were outstanding, in various stages of completion, the contracts for water main extensions to the villages of Ufton, Lighthorne and Shuckburgh ; the supervision of these was taken over and carried through and the contracts settled for final payment by the Surveyor and Sanitary Inspector and his deputy.

Southam and Long Itchington.—The effects of the continued drought were felt in August, so that, commencing 22nd August, 1949, and continuing until 20th October, the water supply had to be curtailed from 7 p.m. to 7 a.m. each day. This resulted in a conservation of supply so that it was possible to reduce this restriction to alternative nights without a supply, until the full supply was restored on 28th October, 1949. It was found necessary to provide an emergency supply by water cart to some houses.

The Public Inquiry into the Southam Improvement scheme was held on 10th August, 1948, and on 6th September, 1948, the Ministry of Health notified their decision to approve the scheme, subject to minor alterations, and authorised the Council to invite tenders for the work. It is expected that a starting date will be given for the year 1950.

Stockton.—The notices served on owners to connect to the mains, were followed up, with the result that, apart from a few cases deferred for special reasons, all houses in the village have a piped supply. During the period of acute shortage, the supply was curtailed from 8 p.m. to 7 a.m.

Fenny Compton.—The date of the Public Inquiry into the proposed scheme to purchase and augment the existing supply, has been fixed for 3rd January, 1950.

Shotteswell, Ratley and Warmington.—The borehole schemes for the above villages has been completed by the Consulting Engineers and the date of the Public Inquiry fixed for 3rd January, 1950.

Owing to the drought an emergency supply was provided for the Edgehill and Camp Lane districts of Ratley.

Priors Marston and Priors Hardwick.—During the acute period of the drought an emergency supply was provided.

Burton Dassett.—Further connections have been made to the Rugby Supply.

Harbury, Bishops Itchington, Napton, Ladbroke and Gaydon.—These villages form the original " Rugby Supply " scheme. Owing to the drought, it was necessary to provide an emergency supply to the higher parts of Harbury village.

Lighthorne, Ufton and Shuckburgh.—The mains extentions of the Rugby supply to these villages has been completed, apart from final reinstatement. A number of connections were made at Lighthorne and Ufton, for domestic purposes. For the present no supplies are being afforded for agricultural purposes.

Avon Dassett and Wormleighton.—The Council, in considering Schemes for improving water supply to these villages, have had in mind the possibility of their inclusion in a comprehensive scheme.

1.—Whether the supply has been satisfactory—

(a) in quality—yes, 53 samples were taken for bacteriological examination and 3 for chemical analysis. Necessary investigations were made.

(b) in quantity—An emergency supply was provided in some villages during the drought period. No new supplies are being afforded by the Council for other than domestic purposes.

2.—Where a piped supply, whether bacteriological examinations were made for—

(a) raw ; (b) treated. water.

Regular bacteriological samples of public piped supplies were taken and proved satisfactory.

3.—The water from Holywell, Southam, is chlorinated at source. In the case of temporary contamination of 2 village supplies, precautions were taken including chlorination of the tanks.

4.—Particulars of proportion of dwelling houses and proportion of population supplied by public water mains :

Parish.	*Total No. of Houses.*	*Total No. of Population.*	*Supply direct to* (*a*) *Houses.*	(*b*) *Population.*	*Supply by stand pipe to* (*a*) *Houses.*	(*b*) *Population.*
Avon Dassett (Private Company).	59	188	12	37	42	125
Bishops Itchington ...	263	932	124	442	90	321
Burton Dassett	160	535	102	350	36	120
Fenny Compton (Private Company).	175	500	87	250	78	225
Gaydon ...	88	307	63	226	7	24
Harbury ...	415	1163	193	540	123	344
Ladbroke ...	57	166	49	145	2	6
Lighthorne ...	89	266	4	13	—	—
Long Itchington	398	1273	133	424	121	387
Napton ...	236	731	102	320	81	253
Priors Hardwick	59	145	42	106	12	29
Priors Marston	135	424	99	309	18	56
Radway ...	64	277	35	150	23	99
Southam ...	496	1861	269	1023	197	749
Stockton ...	253	987	156	618	37	144
Ufton ...	48	153	10	32	—	—
Upper Radbourne ...	4	11	4	11	—	—
Warmington	87	320	1	4	38	139

Water is also supplied to 91 huts occupied by families on the Gaydon Aerodrome Site.

5.—*Sewerage and Sewage Disposal.*—Schemes have been prepared for sewerage and sewage disposal works for the villages of Harbury and Bishops Itchington; Napton; Burton Dassett; Gaydon; Long Itchington; and of sewage disposal works at Stockton.

The Ministry of Health Inquiries were held into the schemes for the villages of Harbury and Bishops Itchington and Napton on 24th September, 1949. On the 22nd October, 1949, the Ministry of Health gave approval in principal to the Harbury and Bishops Itchington and Napton Schemes, subject to certain modifications.

6.—*Public Cleansing.*—The present service is working to capacity. Owing to complaints of disposal of nightsoil, experiments are being carried out in disposal by composting with straw—the compost to be used as manure. It is hoped to interest farmers in this process. An inspection has been made of the system in another district where it is successful and the product in great demand.

D. HOUSING.

Overcrowding.—Cases of this continue to be reported and are discovered but action is almost impossible—the only solution being re-housing.

Rural Housing Survey Report.

Owing to pressure of other work it has not been possible to complete this work as yet.

55 Building Licences to the value of £21,918 for improvements and extensions to dwelling houses have been granted during the year. In each case the improvements have been considered in relation to the " Standard of Fitness " approved by the Council.

11 houses comprising Clearance Areas (confirmed in 1939) became unsafe and were demolished—the occupants being re-housed.

10 licences were granted for the erection of new houses by private enterprise.

E. INSPECTION AND SUPERVISION OF FOOD.

Milk and Dairies Order, 1926.—This was superseded in October, 1949, by the Food and Drugs (Milk and Dairies) Act, 1944, brought into operation by the Food and Drugs (Milk and Dairies) Act, 1944 (Appointed Day) Order, 1949. The effect of this was to transfer to the Ministry of Agriculture the responsibility for supervision of milk production and premises in connection therewith ; local authorities are now concerned with the premises from which milk is retailed, not being dairy farms, and distribution therefrom.

Meat Inspection.—A number of inspections were made —but it was not found necessary to condemn any meat. The only slaughtering is of casualties and cottagers pigs.

Ice Cream.—Inspection of premises was carried out and in all cases registration was only granted for sale of the pre-wrapped product. Piped water supply is not of course available in all villages.

The district is visited by a number of mobile ice cream vans and these operate from registered premises in adjoining towns.

Food Premises.—Inspections have been carried out at shops and etc., and also factory canteens. All fresh applications for catering licences are referred to the Council by the

Ministry of Food and the premises are inspected to ensure their being of the necessary standard.

There have been reported no outbreaks of food poisoning.

F. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

Incidence of Commoner Infectious Diseases since 1942.

	Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Encephalitis Lethargica.	Puerperal Pyrexia.
1942 ... —	2	10	—	14	—	—
1943 ... —	1	11	—	12	—	—
1944 ... —	—	21	—	11	—	—
1945 ... —	2	3	—	5	—	—
1946 ... —	1	2	—	13	—	1
1947 ... —	3	12	1	3	—	—
1948 ... —	—	7	—	3	—	—
1949 ... —	—	4	—	1	—	—

Reference to Table III will give the age distribution of the cases notified during 1949.

Diphtheria.—No cases were notified. One cannot help but believe that the favourable figures for the past few years are due to the large proportion of the population who have been immunised.

Diphtheria Immunisation.—The scheme for the immunisation of school children continued during the year, and at the 31st December, 1949, 2,535 school children had been treated, also 1,510 under 5 years of age, giving a total of 4,045.

In addition 252 children received " Booster " doses.

Cases of Infectious Disease were removed by arrangement to Heathcote Hospital, Warwick.

TUBERCULOSIS.

Prevalence of, and Control over, Tuberculosis.

Age-Periods.	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 ...	—	—	—	—	—	—	—	—
1-5 ...	—	—	1	—	—	—	—	—
5-10 ...	—	—	1	—	—	—	—	—
10-15 ...	—	—	1	—	—	—	—	—
15-20 ...	2	1	—	—	1	—	—	—
20-25 ...	1	2	—	1	1	—	—	—
25-35 ...	3	1	—	—	—	1	—	—
35-45 ...	2	1	—	—	—	—	—	—
45-55 ...	—	1	—	—	—	—	—	—
55-65 ...	—	—	—	—	1	1	—	—
65 & upwards	—	1	—	—	—	1	—	—
Totals ...	8	7	3	1	3	3	—	—

Prevalence of, and Control over, Tuberculosis.

Tuberculosis.—The following table shows the notified cases and deaths, during the past 20 years :—

	1930	1931	1932	1933	1934	1935	1936
Cases ...	19	18	28	17	19	16	14
Deaths ...	8	5	6	5	9	7	3

	1937	1938	1939	1940	1941	1942	1943
Cases	15	19	12	6	14	15	9
Deaths	4	6	7	8	3	3	7

	1944	1945	1946	1947	1948	1949
Cases ...	14	10	11	18	20	19
Deaths ...	4	7	6	7	3	6

It will be noted from the above figures that the number of cases was above the average for the past 20 years, and the number of deaths below the average.

1 patient was admitted to Sanatorium during 1949; 2 were discharged.

REPORT OF THE SANITARY INSPECTOR.

To the Southam Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit the annual report for work done in the Sanitary department during the year ending 31st December, 1949. Mr. H. L. Welch retired on 23rd August, 1949, from the post of Surveyor and Sanitary Inspector, and upon my succeeding him, Mr. G. S. Peaty was appointed as assistant Surveyor and Sanitary Inspector.

Dairies and Cowsheds.

Copies of the registers were forwarded to the Ministry of Agriculture when duties under the Milk and Dairies Order, 1926, ceased to be the responsibility of Local Authorities. This department is, however, still frequently involved in the work in regard to such matters as drainage, and water supply, Building Bye Laws and the necessary plans.

There are 66 registered retailers of milk, most of whom are producers.

Scavenging.

Parish.	*Loads.* *Ashes.*	*N/S.*
Avon Dassett	14	—
Bishops Itchington	76	123
Burton Dassett	36	54
Farnborough	39	—
Fenny Compton	44½	108
Gaydon and Chadshunt	20	56
Harbury	136	168
Ladbroke	13	27
Lighthorne	23	41
Long Itchington	72	149
Napton	46	146
Priors Hardwick	10	—
Priors Marston	15	—
Radway	20	—
Ratley	36	—
Shotteswell	21	—
Southam	139	52
Stockton	92	104
Ufton	14	27
Warmington	27	—
Wormleighton	10	—

Tins, etc., are collected regularly in all parishes. Notwithstanding the numerous cases recently before the Courts, the position regarding the liability of landlord or tenant to provide the dustbin remains obscure.

It is also to be noted that there is a growing demand for the bins to be collected for emptying from their usual place on the premises.

Infectious Disease.

Visits of inspection were made and enquiries made on behalf of the Medical Officer of Health, in the following cases :

Scarlet Fever	...	...	4

In 4 cases, the patients were removed to the Isolation Hospital.

Fumigations were carried out in the above cases and also upon the incidence of the following :—

T.B. removal	...	...	1
T.B. deaths	...	...	5

Slaughter Houses.

There are 13 of these in the district—none of which is being used for slaughter for sale for human consumption.

Meat, Fish, Canned Foods, etc.

Number of Inspections	...	9

Inspections of carcases are made in cases of casualty slaughter and in suitable cases, the removal authorised to the appropriate abattoir. Inspections also made of fish, cheese, tinned foods. In all cases voluntary surrender was made and no further action necessary.

Factories and Workshops.

No. on register	(with power)	...	31
Ditto	(without power)	...	16

There have been 3 deletions and 3 additions to the register of " powered " premises.

There has been issued one certificate of adequate means of escape in case of Fire—under Section 34, Factories Act, 1937.

Water Analysis.

The following number of samples were taken of public and private supplies :—

Bacteriological	...		53
Chemical	...	...	3

Sewerage and Sewage Disposal.

Maintenance work has been carried out on sewers at Avon Dassett, Bishops Itchington, Burton Dassett, Gaydon, Harbury, Lighthorne, Farnborough, Long Itchington, Napton, Priors Marston, Southam, Stockton, Ufton, Wormleighton and Warmington.

The sewage lift pumps at the Southam Works failed and have been overhauled by the makers.

Sewer ditches and the settling tanks and grit chambers have been cleansed and maintained in the various parishes.

Housing.

Increasing difficulty is experienced in getting compliance with requests for repairs to houses ; in many cases the defects can only be dealt with under the Public Health Act as nuisances owing to the suitability of the property for clearance. Owners, not unnaturally prefer to agree to such an extremity rather than incur the heavy and recurring expense of repairs. The position has not been assisted by the now well known " Salisbury " case, wherein a court declined to make a " nuisance abatement order."

The solution is, of course, the very obvious one of the provision of new houses.

A number of caravans and other moveable dwellings have been set up in the district, usually without permission having been sought. Steps have been taken to regularise the position of these people both under the Public Health Act with regard to the necessary licence, and under the Town and Country Planning Act, 1947.

Building Bye Laws.

Plans have been received for the following :—

Avon Dassett ...	Pair Cottages—Drainage. Provision of Drainage and Water Supply.
Bishops Itchington	Dutch Barn. Bungalow. Garage. Site for Stationary Omnibus.
Burton Dassett ...	Development of Stone Quarry. Implement Shed. Conversion of Barn into Cottage. 1 Garage. 2 Garages.

	Double Garage. Milking Parlour. Extension to Garage. Dutch Barn. Garage.
Farnborough ...	Pig Stye.
Fenny Compton ...	Access—over brook. 12 Houses. Garage. House.
Gaydon	Access. Alterations to Bathroom and Kitchen. Drainage. Farm House. Extension to Bake-house. Amended site plan. Sectional Garage. Implement Store and Dutch Barn. Access.
Harbury	Conversion of Nissen Hut into Bungalow. 1 pair of semi-detached houses. Extension to House—Kitchen. Workshop. Bathroom and Kitchen. House. Change of use—Cottage into Office. Site for Caravan. Bungalow. Additional Lavatory accommodation. 20 Houses. Extension to form Bathroom. Garage. Site for House. House. Site for Bungalow. Bungalow. Dutch Barn.

Ladbroke	Scullery and Bathroom. Conservatory. Provision of W.C. Farm Buildings. Garage. Implement Shed. Dutch Barn. Site for Rectory.
Lighthorne ...	Pair Agricultural Cottages. House. Site for Agricultural Cottage. Implement Store. Yards, Cattle Shelter, Bull Box and Implement Store. Site for Farm Bungalow. Site for Bungalow. Conversion of Stables into dwelling House. Bungalow. Site for House.
Long Itchington ...	House. Lean-to-Bathroom and W.C. Mobile Canteen. Site for Bungalow. Site for House. Site for House. Dutch Barn.
Napton	Hut. Conversion of Building into living Accommodation. Extension to House. Dutch Barn. Kitchen. Septic Tank. Site for Farm House. House. Extension to Wash-house and Stables. Site for House. Implement Store. Site for Bungalow. Site for Bungalow.

	Extension to House to form Bathroom and Bedroom. Bungalow.
Priors Marston ...	Garage. Store. Farm House. Poultry and Incubator House. Bathrooms and drainage to 4 properties. Remodelling of Public House. Alterations to form Store. Cricket Pavilion. Incubator Room and Store. Extension to existing Building. Extension to House. House.
Radway	Repairs. Septic Tank and W.C.
Ratley	Re-roofing 2 Cottages. Sanitary accommodation.
Shotteswell ...	Garage and Store. Re-roofing Cottages. Re-roofing Cottages. Nissen Hut for Storage. Pair Agricultural Cottages.
Shuckburgh ...	Bathroom and W.C. Dairy. Implement Store.
Southam	Change of use—Office into living accommodation. Access. Garage. Farmhouse and Buildings. Conversion of Rectory into 2 units. Garage. House. Extension—House. 20 Houses. Farm House and Buildings. Dairy and Milking Parlour.

	Renewal of Temporary Permission (Bedroom).
	Extension—Kitchen and W.C.
	Site for Erection of Dwelling.
	Bungalow.
	Site for House.
	Alterations to Room to form Garage.
	Alterations to access.
	Site for House.
	Site for House.
Stockton	Temporary Garage.
	Sewage Disposal and W.C.
	Site for Dutch Barn.
	Light-car Racing Track.
	Hall for Club and Public Use.
	Garage.
	Extension to Post Office.
	Alterations and Extensions to Bake-house.
	Extensions to Hall (Revised Plan).
Ufton	Building Site.
Warmington ...	Alterations.
	Extensions to House.
	Cafe.
	Use of Omnibus as Dwelling.
Wormleighton ...	Additions to Farm House.
	Dutch Barn to make covered-in Yard.
	Dutch Barn and Covered-in Yard

LEGAL PROCEEDINGS.

None taken.

I am, Ladies and Gentlemen,
Your obedient Servant,
S. C. WHITEHEAD,
A.M.I.S.E., M.R.S.I.

TABLE I.

SOUTHAM RURAL DISTRICT.

SUMMARY OF SANITARY WORK DONE IN THE SANITARY INSPECTOR'S DEPARTMENT DURING THE YEAR 1949.

	Inspections and observations made.	Notices served. Statutory.	Notices served. Informal.	Nuisances abated after notice.
Dwelling Houses and Schools ...	374	—	104	—
Dairies, Milkshops and Cowsheds	30	—	—	—
Bakehouses	5	—	1	—
Slaughterhouses (now closed) ...	4	—	—	—
Canal Boats	—	—	—	—
Ashpits and Privies	12	—	11	1
Deposits of Refuse and Manure ...	6	—	1	1
Water-closets	20	—	16	16
House Drainage	156	—	10	10
Water Supply	475	—	98	86
Pigsties	21	—	2	2
Animals improperly kept ...	3	—	2	2
Offensive Trades	—	—	—	—
Smoke Nuisance	10	—	1	—
Factories and Workshops... ...	19	—	—	—
Other nuisances	—	—	4	4
Food Shops	31	—	2	2
TOTALS	1166	000	252	124

PRECUATIONS AGAINST INFECTIOUS DISEASE.

Lots of infected bedding, etc., disinfected or destroyed	—
Houses disinfected after cases of infectious disease	10
Schools disinfected after cases in infectious disease	1

S. C. WHITEHEAD, Sanitary Inspector.

Table II.

SOUTHAM RURAL DISTRICT.

Vital Statistics of Whole District during 1949 and Previous Years.

Year.	Population estimated to Middle of each Year.	Births. Nett.		Nett Deaths belonging to the District. Under 1 Year of age.		At all Ages.	
		Number.	Rate.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1943	11,940	196	17.1	8	41	156	13.0
1944	11,350	231	20.7	6	26	147	13.1
1945	10,980	212	19.3	11	52	154	14.0
1946	11,030	200	18.2	8	40	147	13.3
1947	11,380	252	22.1	12	48	131	11.5
1948	11,940	233	19.5	2	8	125	10.5
1949	11,990	226	19.0	11	49	135	11.3

VITAL STATISTICS IN ENGLAND AND WALES, 1949.

England and Wales.

Birth-rate, Death-rate, and Infantile Mortality during the Year 1949. (*Provisional Figures*).

Annual Rate per 1,000 Population.

	Live Births	Still Births.	Deaths	Deaths under one year to 1,000 Births.
England and Wales	16.7	0.39	11.7	32
126 Great Towns, including London	18.7	0.47	12.5	37
148 Smaller Towns	18.0	0.40	11.6	30
London	18.5	0.37	12.2	29

Table III.

SOUHAM RURAL DISTRICT.

Cases of Infectious Disease Notified during the Year 1949.

Notifiable Disease.	Number of Cases notified.								Total cases removed to Hospital	Total Deaths.
	At all Ages.	At Ages—Years.								
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.		
Small-pox	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plague	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria (including Membranous Croup)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Erysipelas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarlet Fever	4	.....	.....	4	.....	.....	.....	.....	3	.....
Typhus Fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Enteric Fever	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pneumonia	1	.....	.....	.....	.....	1	.....	.....	.....	6
Malaria	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dysentery	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerperal Pyrexia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cerebro-spinal Meningitis ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Poliomyelitis	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Encephalitis Lethargica ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ophthalmia Neonatorum ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Polio-Encephalitis	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pulmonary Tuberculosis ...	15	.....	.....	.....	6	7	1	1	.....	6
Other forms of Tuberculosis ...	4	.....	1	2	1	.....	.....	.....	.....	.....
Totals	24	—	1	6	7	8	1	1	3	12

TABLE IV.

SOUTHAM RURAL DISTRICT.

CAUSES OF DEATH DURING THE YEAR 1949.

CAUSES OF DEATH.	MALES.	FEMALES.
All Causes	81	54
1 Typhoid and Paratyphoid Fevers ...	—	—
2 Cerebro Spinal Fever	—	—
3 Scarlet Fever	—	—
4 Whooping Cough	—	—
5 Diphtheria	—	—
6 Tuberculosis of Respiratory System ...	3	3
7 Other Forms of Tuberculosis	—	—
8 Syphilitic Diseases	—	—
9 Influenza	3	1
10 Measles	—	—
11 Ac. Polio-Myel and Polio-Enceph. ...	—	—
12 Ac. Infant Enceph.	—	—
13 Cancer of Buccal Cav. and Oesoph (M.) Uterus (F.)	2	1
14 Cancer of Stomach and Duod.	4	2
15 Cancer of Breast	—	1
16 Cancer, other Sites	9	3
17 Diabetes	—	—
18 Intra Cran. Vasc. Lesions...	7	3
19 Heart Disease	28	21
20 Other Dis. Circ. Sys.	—	3
21 Bronchitis	2	2
22 Pneumonia	4	2
23 Other Resp. Diseases	—	1
24 Ulcer of Stomach and Duod.	—	—
25 Diarrhoea (under 2 years)...	—	—
26 Appendicitis	1	—
27 Other Digestive Diseases	1	1
28 Nephritis	1	2
29 Puer. and Post Abort Sepsis	—	—
30 Other Maternal Causes	—	—
31 Premature Birth	2	—
32 Con. Mal., Birth Inj., etc....	4	1
33 Suicide	1	—
34 Road Traffic Accidents	2	—
35 Other Violent Causes	1	2
36 All Other Causes	6	5